Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1365658

Luminaire Tested: **GSS-SB1D-740-U-T2R**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1365658
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-740-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9879 lumens
Efficiency:	N/A
Efficacy:	130.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

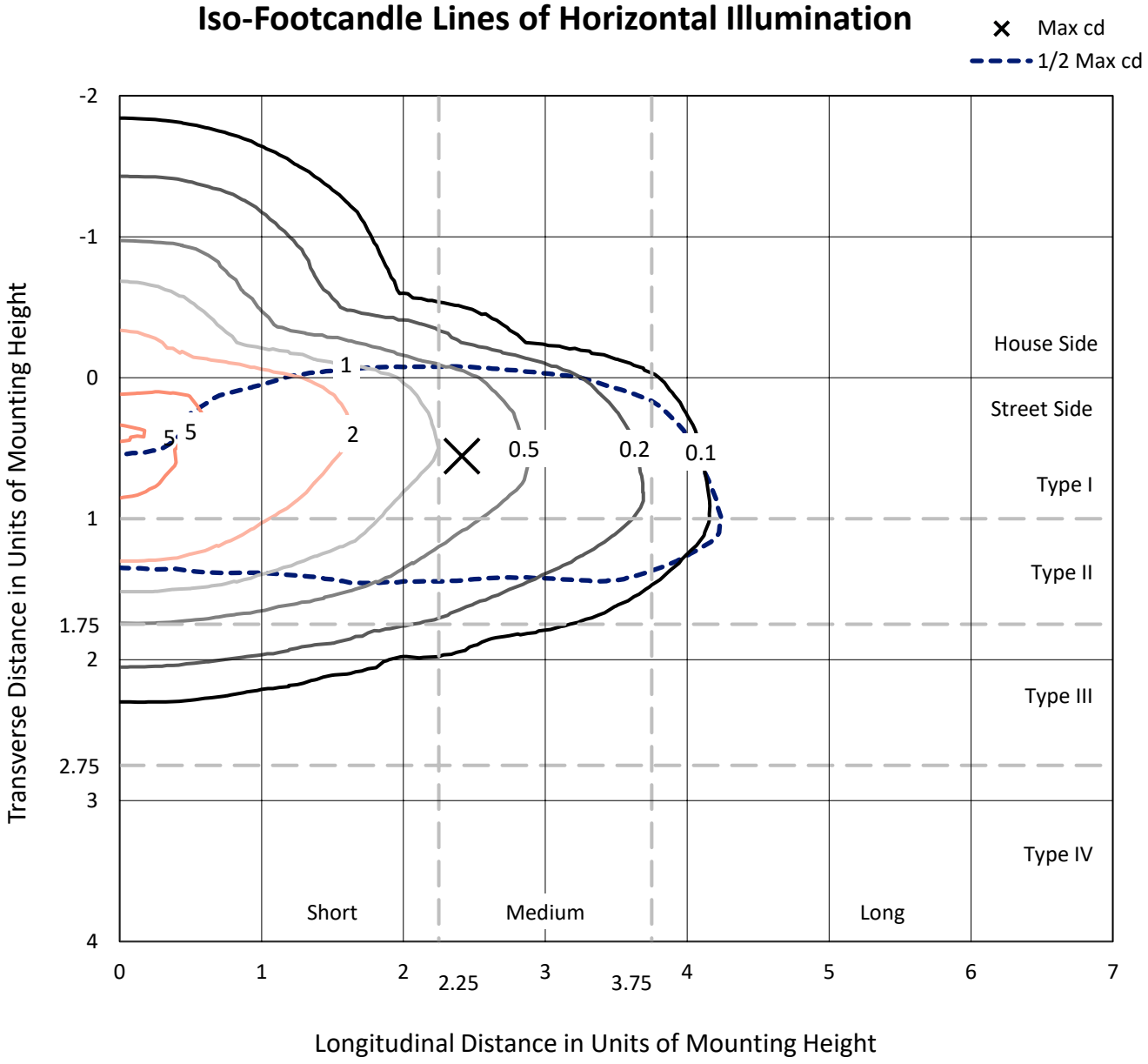
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365658
CATALOG NUMBER: GSS-SB1D-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



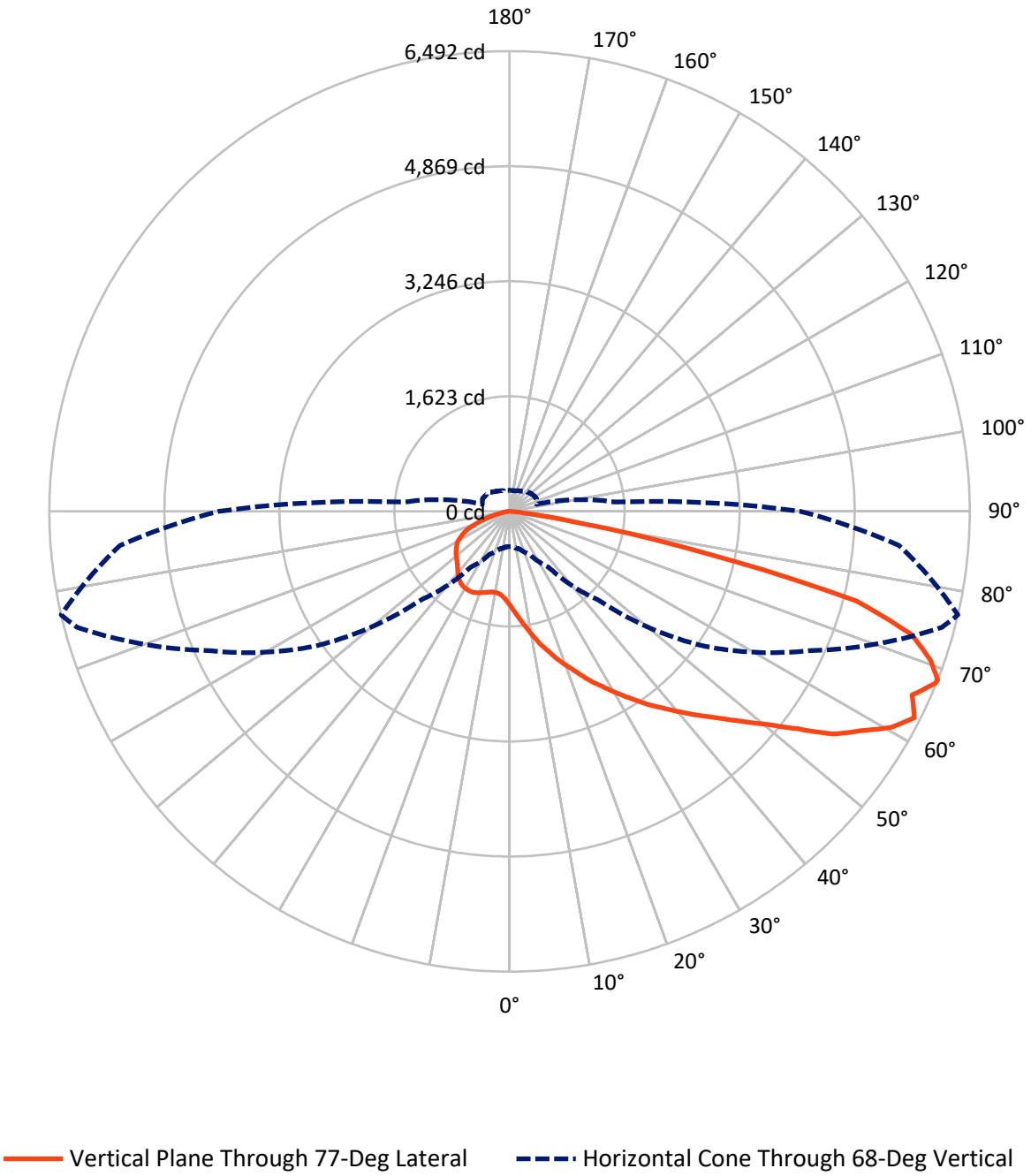
Based on 20 foot mounting height. Maximum calculated value = 5.8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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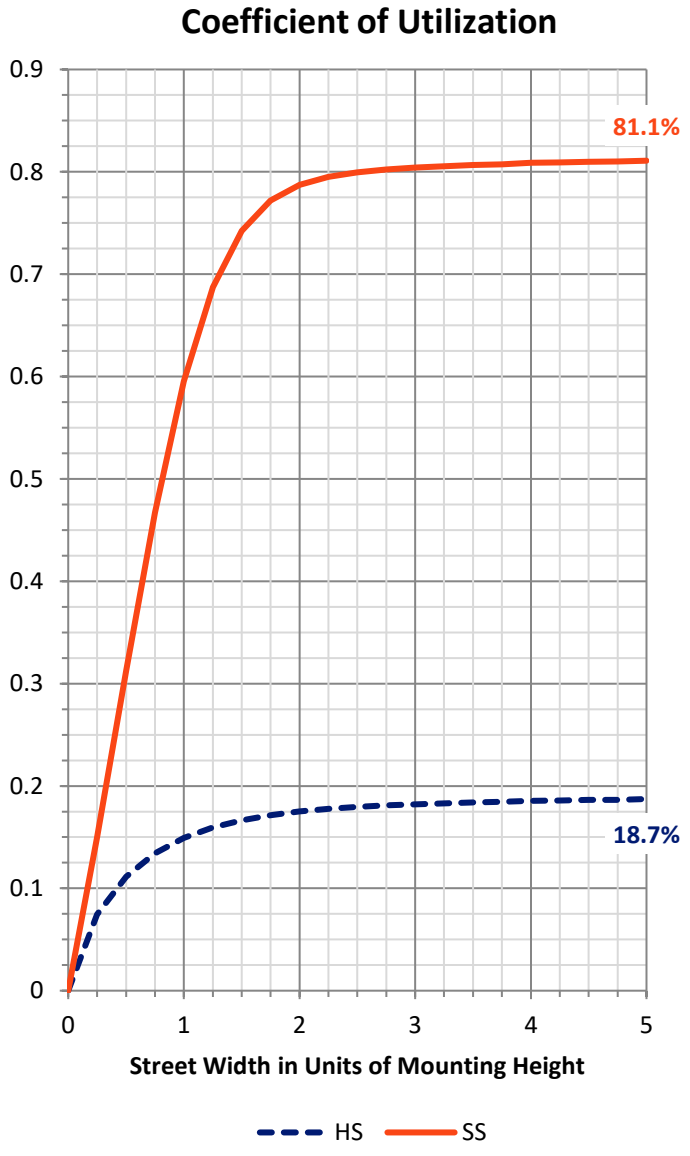
REPORT NUMBER: P1365658
CATALOG NUMBER: GSS-SB1D-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1864.9	0.0	1864.9
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	8014.1	0.0	8014.1
	% Fixture	81.1	0.0	81.1
Total	Lumens	9879.0	0.0	9879.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.3	1.4
10°-20°	478.8	4.8
20°-30°	875.3	8.9
30°-40°	1418.2	14.4
40°-50°	1950.7	19.7
50°-60°	2187.2	22.1
60°-70°	1843.4	18.7
70°-80°	913.6	9.2
80°-90°	75.5	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	9879.0	100.0
0°-180°	9879.0	100.0



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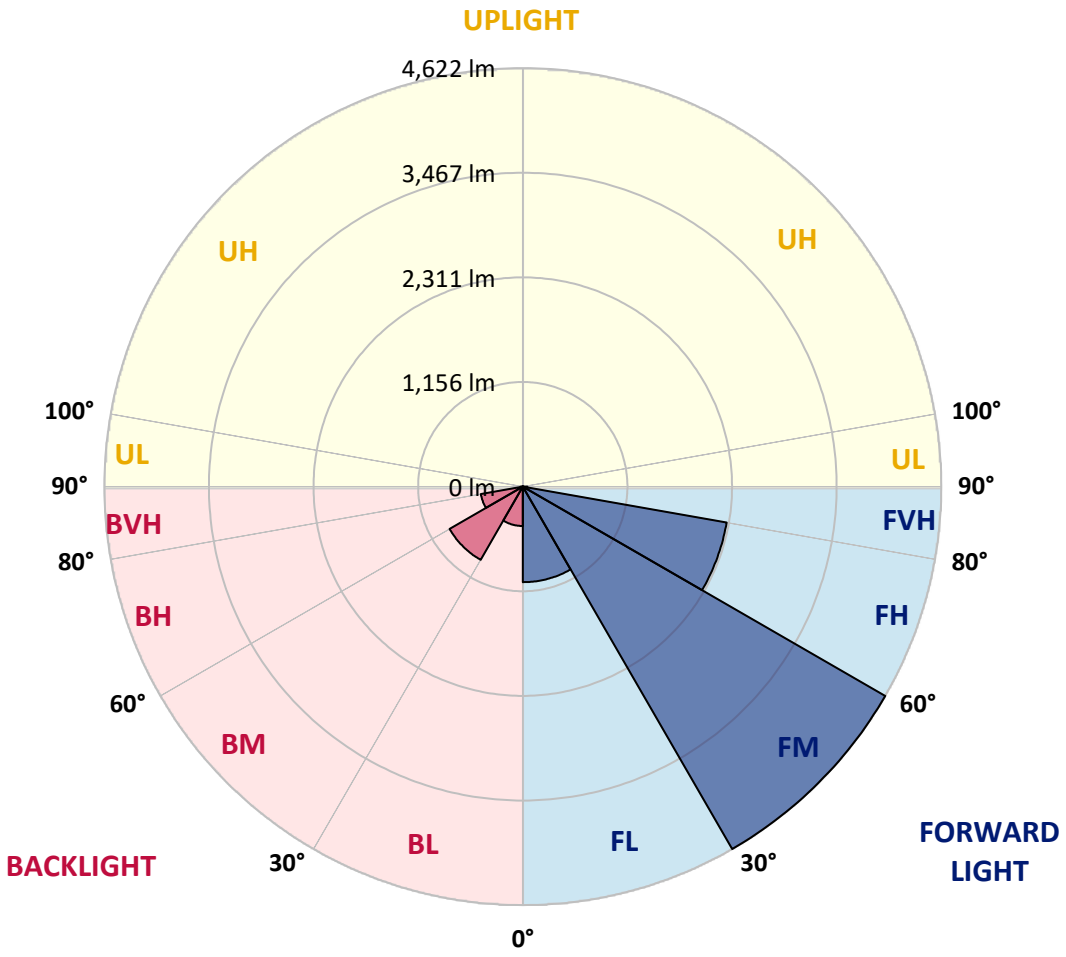
Scaled Data Report

REPORT NUMBER: P1365658
CATALOG NUMBER: GSS-SB1D-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1055.6	10.7			
FM	(30°-60°)	4622.3	46.8			
FH	(60°-80°)	2286.6	23.1			G2/5000
FVH	(80°-90°)	49.6	0.5			G1/100
BL	(0°-30°)	434.8	4.4	B1/500		
BM	(30°-60°)	933.8	9.5	B1/1000		
BH	(60°-80°)	470.4	4.8	B1/500		G1/500
BVH	(80°-90°)	25.9	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1329.1	1329.1	1329.1	1329.1	1329.1	1329.1	1329.1	1329.1	1329.1	*1329.1*	1329.1
2.5°	1657.9	1648.8	1641.9	1619.1	1605.4	1568.9	1539.2	1488.9	1425.0	*1420.4*	1370.2
5°	1911.4	1900.0	1890.8	1858.9	1845.2	1781.2	1724.1	1635.1	1543.7	*1527.7*	1427.3
7.5°	2116.9	2103.2	2094.1	2064.4	2037.0	1986.8	1913.7	1806.3	1673.9	*1644.2*	1511.8
10°	2260.8	2260.8	2258.5	2240.2	2224.3	2176.3	2091.8	1966.2	1808.6	*1774.4*	1600.8
12.5°	2372.7	2365.8	2375.0	2386.4	2388.7	2361.3	2283.6	2142.0	1952.5	*1918.2*	1694.4
15°	2381.8	2384.1	2418.4	2464.0	2521.1	2530.3	2466.3	2317.9	2091.8	*2046.1*	1804.1
17.5°	2336.1	2347.6	2395.5	2470.9	2580.5	2646.7	2633.0	2500.6	2242.5	*2194.6*	1904.5
20°	2322.4	2336.1	2384.1	2477.7	2607.9	2717.5	2758.6	2662.7	2393.2	*2327.0*	2014.2
22.5°	2404.7	2409.2	2443.5	2521.1	2646.7	2772.3	2863.7	2818.0	2553.1	*2480.0*	2139.8
25°	2628.5	2623.9	2621.6	2639.9	2733.5	2843.1	2955.0	2964.1	2719.8	*2646.7*	2258.5
27.5°	3000.7	3019.0	2966.4	2865.9	2875.1	2959.6	3046.4	3094.3	2881.9	*2802.0*	2377.3
30°	3464.3	3462.0	3368.3	3206.2	3082.9	3112.6	3160.5	3217.6	3044.1	*2971.0*	2509.7
32.5°	3859.3	3850.2	3749.7	3562.5	3368.3	3304.4	3322.7	3334.1	3231.3	*3149.1*	2644.4
35°	4112.8	4115.1	4019.2	3857.0	3640.1	3535.1	3489.4	3462.0	3418.6	*3338.7*	2804.3
37.5°	4366.3	4352.6	4231.6	4039.7	3859.3	3772.5	3720.0	3603.6	3592.1	*3521.4*	2945.9
40°	4555.8	4542.1	4418.8	4199.6	4035.2	3964.4	3943.8	3768.0	3786.3	*3724.6*	3103.4
42.5°	4642.6	4644.9	4533.0	4334.3	4165.3	4131.1	4172.2	3957.5	3991.8	*3934.7*	3274.7
45°	4644.9	4633.5	4555.8	4398.3	4270.4	4243.0	4354.9	4172.2	4215.6	*4163.0*	3473.4
47.5°	4519.3	4519.3	4487.3	4393.7	4325.2	4327.5	4507.9	4389.1	4466.8	*4427.9*	3704.0
50°	4245.3	4268.1	4281.8	4300.1	4297.8	4386.8	4631.2	4615.2	4736.2	*4724.8*	3962.1
52.5°	3409.5	3505.4	3850.2	4071.7	4213.3	4380.0	4765.9	4848.1	5076.5	*5097.1*	4334.3
55°	2719.8	2742.6	3032.7	3603.6	4023.7	4322.9	4813.9	5110.8	5512.7	*5544.6*	4674.6
57.5°	2208.3	2263.1	2438.9	2984.7	3610.4	4195.0	4845.9	5252.3	5789.0	*5841.5*	4955.5
60°	1632.8	1664.8	1833.8	2285.9	3023.5	3895.9	4864.1	5382.5	6111.0	*6186.3*	5320.8
62.5°	1201.2	1203.5	1310.8	1596.3	2386.4	3404.9	4722.5	5487.6	6323.4	*6410.1*	5437.3
65°	776.4	785.6	892.9	1139.5	1612.2	2790.6	4396.0	5076.5	6115.5	*6243.4*	5366.5
67.5°	523.0	538.9	602.9	726.2	1080.2	1991.3	3430.0	4699.7	6307.4	*6476.4*	5537.8
68°	*497.8*	*500.1*	*550.4*	*669.1*	*961.4*	*1763.0*	*3297.6*	*4651.7*	*6316.5*	*6492.3*	*5517.2*
70°	395.1	399.6	431.6	495.5	653.1	1080.2	2662.7	4249.8	6147.5	*6302.8*	5218.1
72.5°	301.4	308.3	328.8	354.0	424.8	662.3	1557.4	3462.0	5702.2	*5923.7*	4724.8
75°	255.8	258.0	274.0	283.2	278.6	401.9	874.6	2708.4	4850.4	*5053.7*	3879.9
77.5°	201.0	207.8	230.6	235.2	212.4	278.6	459.0	1546.0	2847.7	*2781.5*	1868.0
80°	143.9	148.4	166.7	157.6	166.7	191.8	216.9	554.9	1185.2	*1034.5*	438.5
82.5°	50.2	57.1	114.2	109.6	109.6	86.8	98.2	242.1	308.3	*269.5*	109.6
85°	9.1	11.4	32.0	45.7	41.1	32.0	41.1	75.4	61.7	*52.5*	32.0
87.5°	2.3	2.3	4.6	4.6	4.6	6.9	11.4	16.0	18.3	*18.3*	18.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CATALOG NUMBER: GSS-SB1D-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1329.1	1329.1	1329.1	1329.1	1329.1	1329.1	1329.1	1329.1	1329.1	1329.1	1329.1
2.5°	1342.8	1308.5	1242.3	1182.9	1135.0	1089.3	1052.8	1027.6	1009.4	1000.2	1000.2
5°	1372.5	1299.4	1178.4	1071.0	988.8	934.0	899.7	879.2	876.9	874.6	874.6
7.5°	1418.1	1315.4	1135.0	1000.2	929.4	899.7	890.6	888.3	888.3	892.9	892.9
10°	1479.8	1342.8	1116.7	975.1	936.3	927.2	922.6	929.4	931.7	934.0	936.3
12.5°	1552.9	1377.0	1107.6	986.5	963.7	959.1	961.4	959.1	966.0	970.5	968.3
15°	1623.7	1420.4	1116.7	1009.4	991.1	988.8	982.0	986.5	984.2	982.0	982.0
17.5°	1703.6	1470.7	1125.8	1027.6	1009.4	1000.2	991.1	986.5	977.4	975.1	972.8
20°	1790.4	1520.9	1141.8	1043.6	1013.9	993.4	977.4	959.1	945.4	938.6	938.6
22.5°	1879.4	1573.4	1155.5	1045.9	1004.8	968.3	940.9	918.0	897.5	883.8	876.9
25°	1970.8	1625.9	1160.1	1036.8	977.4	934.0	897.5	870.1	842.7	829.0	824.4
27.5°	2064.4	1671.6	1153.2	1013.9	940.9	892.9	851.8	822.1	799.3	783.3	783.3
30°	2155.7	1715.0	1135.0	982.0	902.0	854.1	813.0	785.6	765.0	751.3	749.0
32.5°	2260.8	1758.4	1112.1	940.9	863.2	819.8	778.7	753.6	735.3	728.5	730.8
35°	2365.8	1797.2	1075.6	902.0	822.1	785.6	746.7	726.2	719.3	714.8	712.5
37.5°	2468.6	1824.6	1027.6	854.1	787.9	744.5	726.2	705.6	687.4	664.5	662.3
40°	2573.6	1847.5	966.0	806.1	749.0	714.8	705.6	678.2	634.8	596.0	596.0
42.5°	2694.7	1870.3	899.7	760.4	701.1	685.1	682.8	639.4	575.5	548.1	545.8
45°	2838.5	1886.3	840.4	717.1	650.8	644.0	662.3	605.2	552.6	529.8	532.1
47.5°	3005.3	1922.8	787.9	669.1	602.9	614.3	616.6	573.2	532.1	504.7	504.7
50°	3219.9	1986.8	733.0	607.4	568.6	593.7	573.2	541.2	497.8	481.8	479.6
52.5°	3505.4	2039.3	687.4	557.2	545.8	570.9	543.5	509.2	472.7	449.9	447.6
55°	3722.3	2041.6	644.0	518.4	529.8	525.2	513.8	477.3	449.9	422.5	422.5
57.5°	3955.2	2027.9	605.2	495.5	513.8	493.3	484.1	445.3	417.9	397.4	392.8
60°	4206.4	2002.7	564.1	479.6	500.1	470.4	449.9	417.9	395.1	379.1	379.1
62.5°	4249.8	1881.7	513.8	475.0	484.1	447.6	415.6	390.5	367.7	358.5	358.5
65°	4169.9	1753.8	456.7	452.2	459.0	420.2	383.6	360.8	342.5	333.4	331.1
67.5°	4172.2	1546.0	411.1	424.8	413.3	388.2	351.7	331.1	308.3	301.4	301.4
68°	*4099.1*	*1495.8*	*395.1*	*420.2*	*404.2*	*379.1*	*342.5*	*319.7*	*299.2*	*296.9*	*296.9*
70°	3756.6	1212.6	338.0	388.2	376.8	347.1	301.4	290.0	276.3	274.0	276.3
72.5°	3281.6	895.2	271.8	326.6	335.7	269.5	264.9	260.3	244.3	244.3	242.1
75°	2566.8	653.1	205.5	258.0	248.9	246.6	226.1	223.8	210.1	207.8	203.2
77.5°	1164.6	333.4	139.3	171.3	198.7	219.2	189.5	182.7	173.6	173.6	171.3
80°	326.6	171.3	93.6	98.2	121.0	178.1	148.4	134.7	141.6	137.0	118.7
82.5°	100.5	70.8	57.1	61.7	57.1	102.8	109.6	84.5	75.4	79.9	84.5
85°	34.3	32.0	27.4	29.7	25.1	41.1	48.0	32.0	34.3	34.3	29.7
87.5°	18.3	18.3	13.7	11.4	9.1	6.9	4.6	4.6	2.3	2.3	2.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

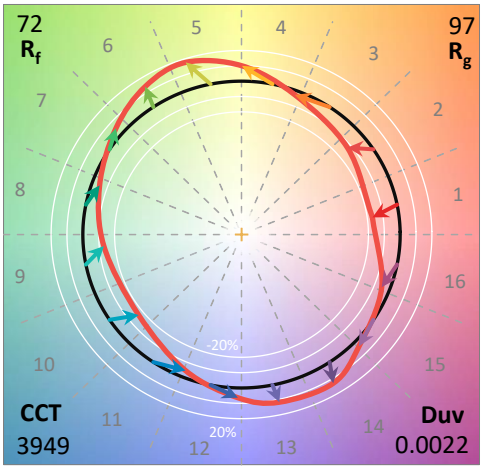
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

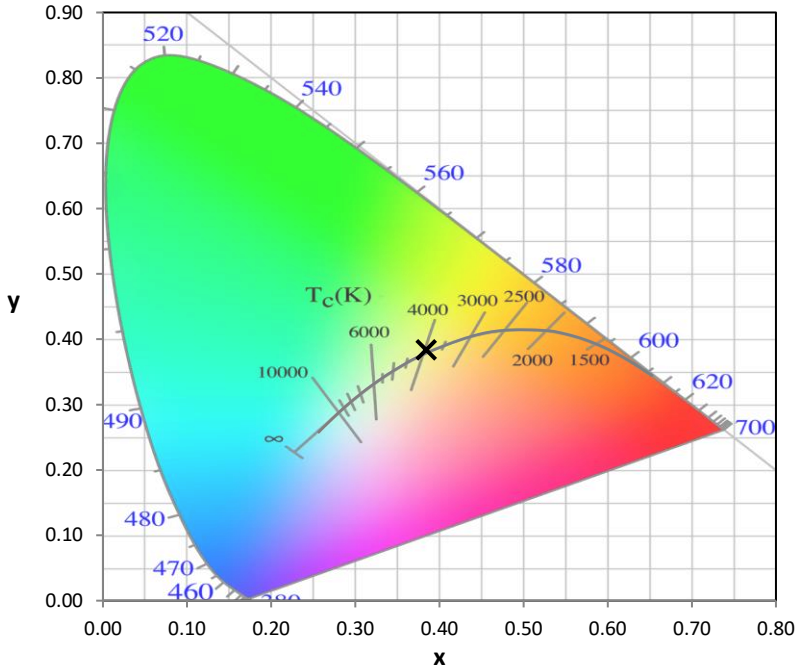
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

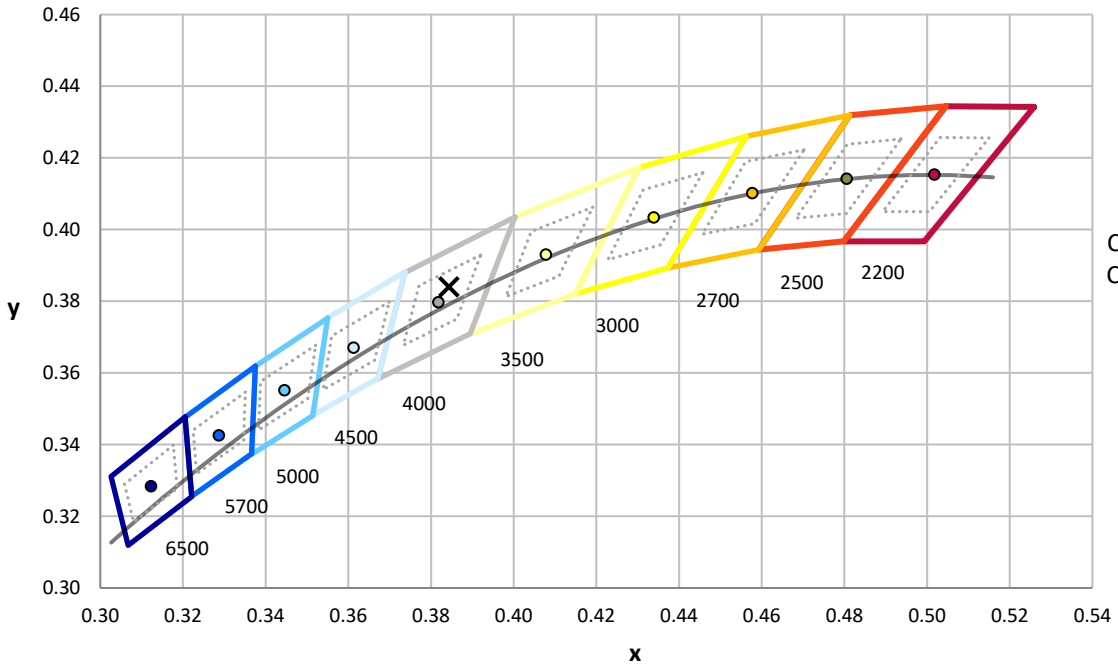
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

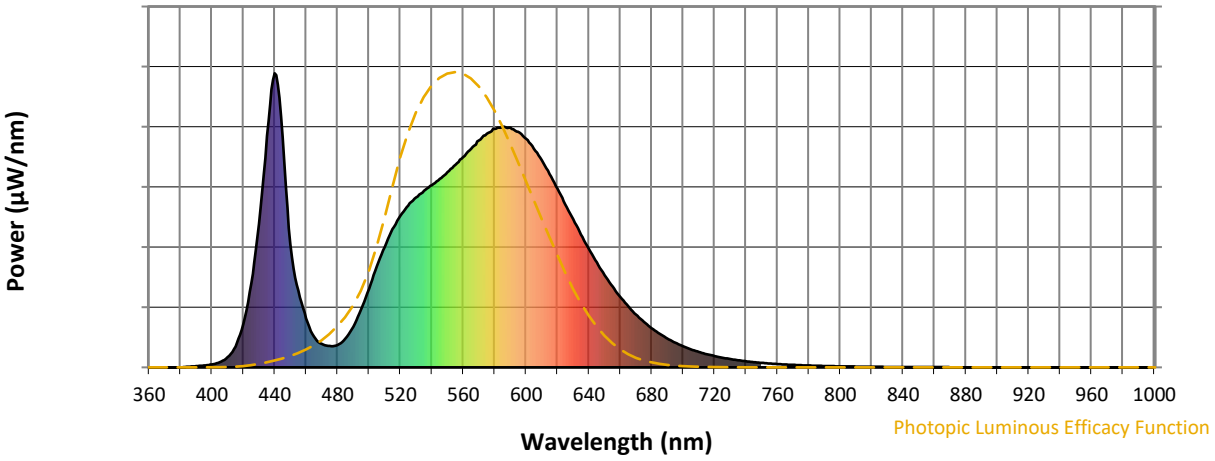


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

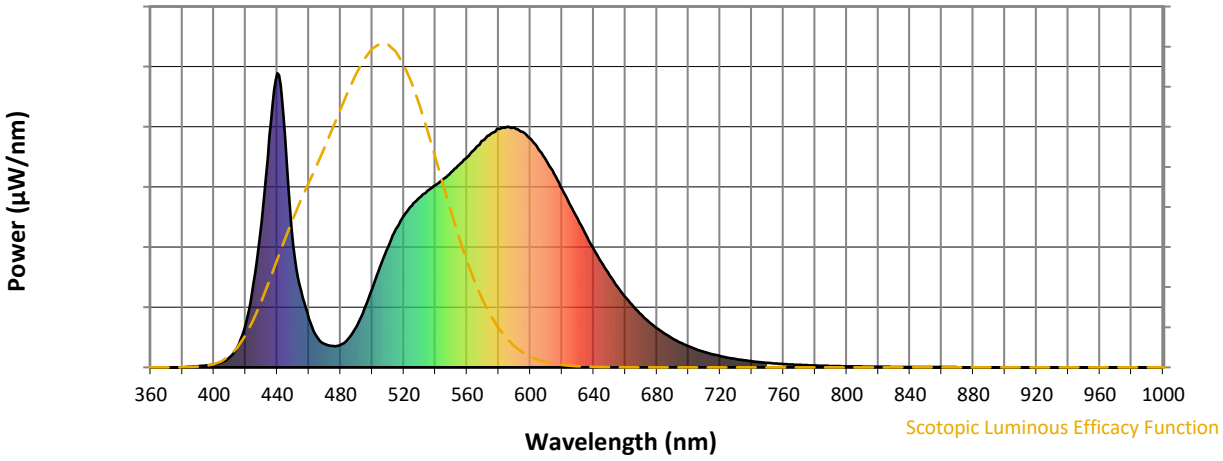


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

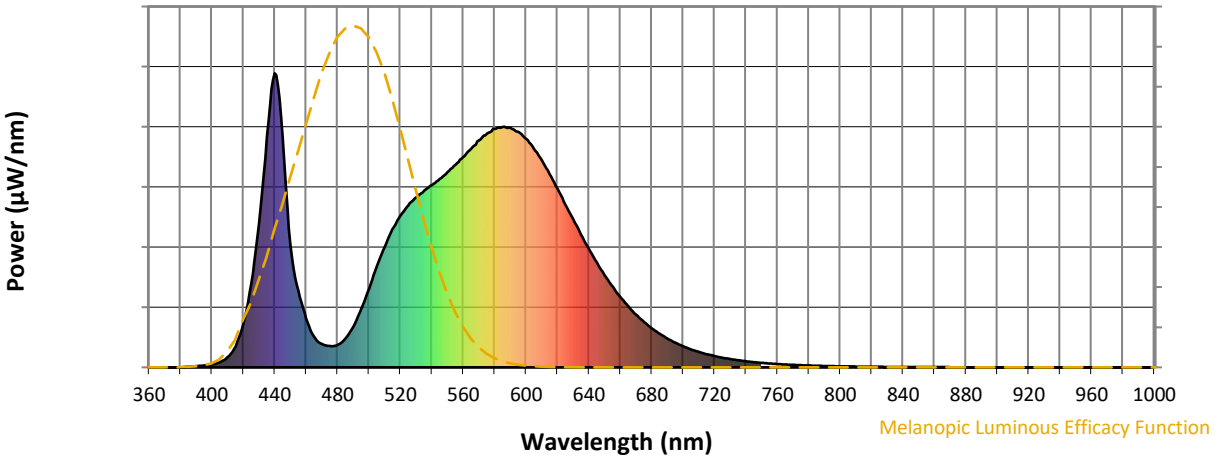


Scotopic Lumens: NR **S/P: 1.47**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

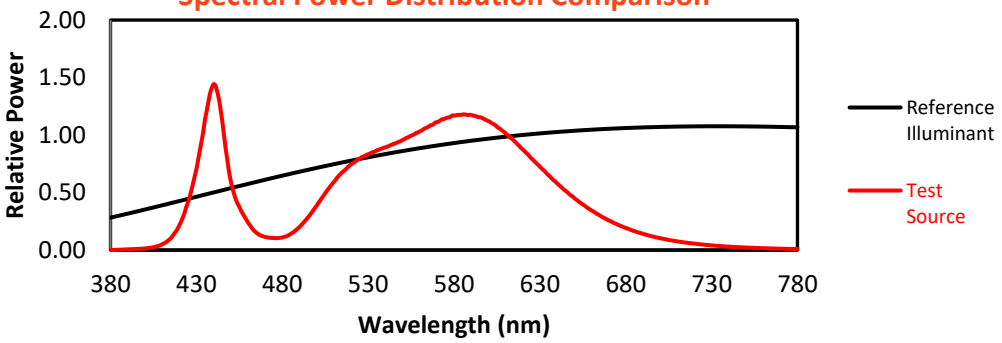
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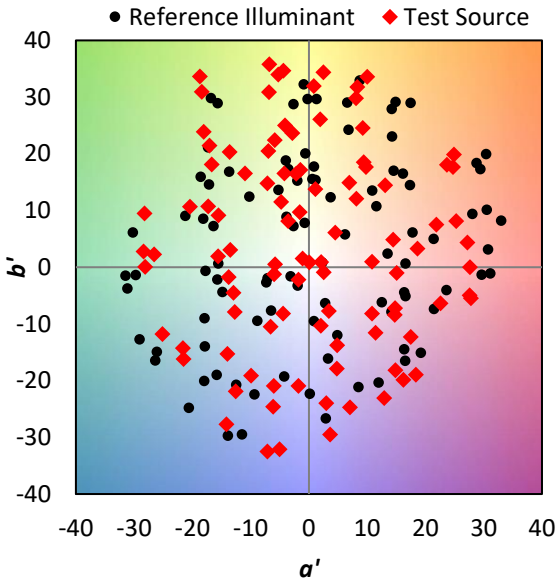
Summary

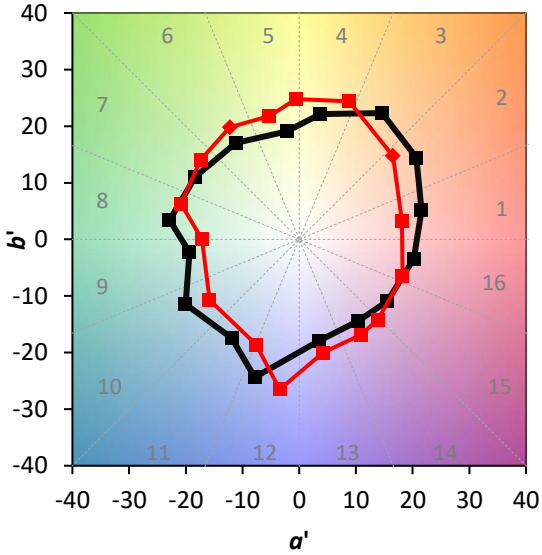
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

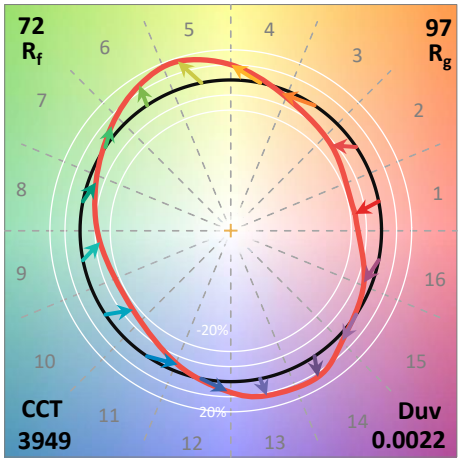
Spectral Power Distribution Comparison

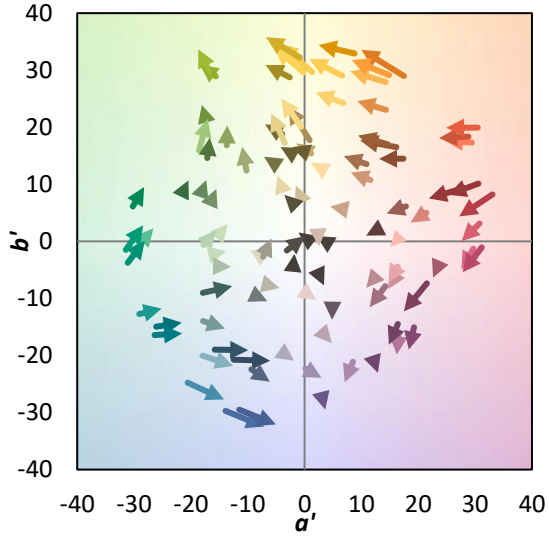


Color Vector Graphics







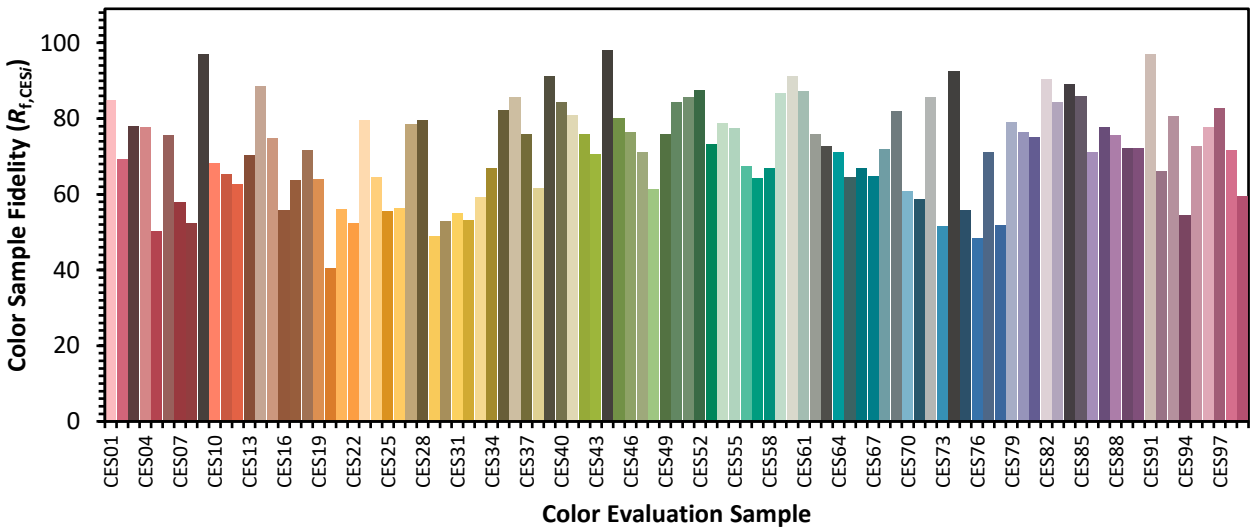


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Individual Sample Fidelity Index ($R_{f,i}$)

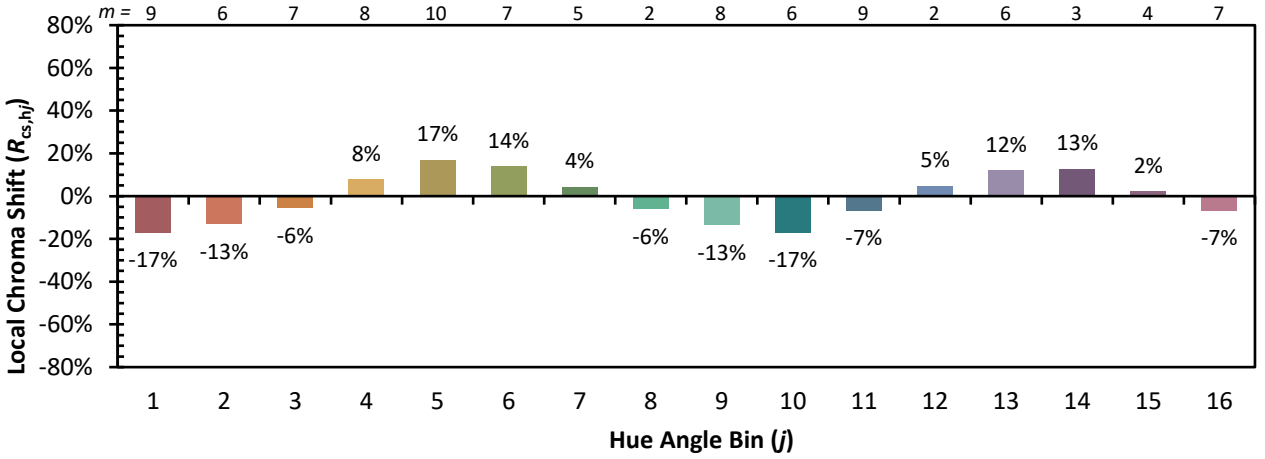
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

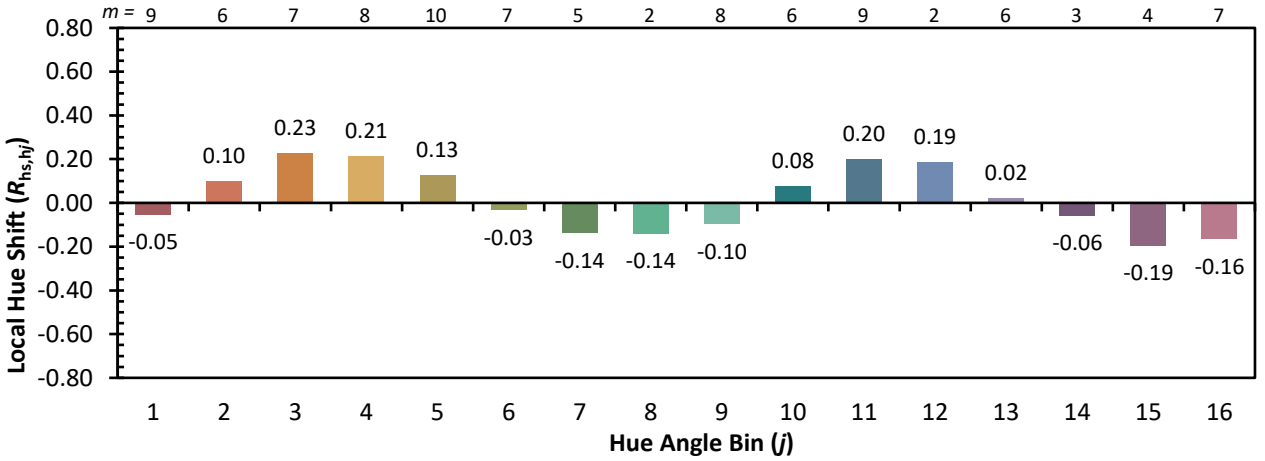


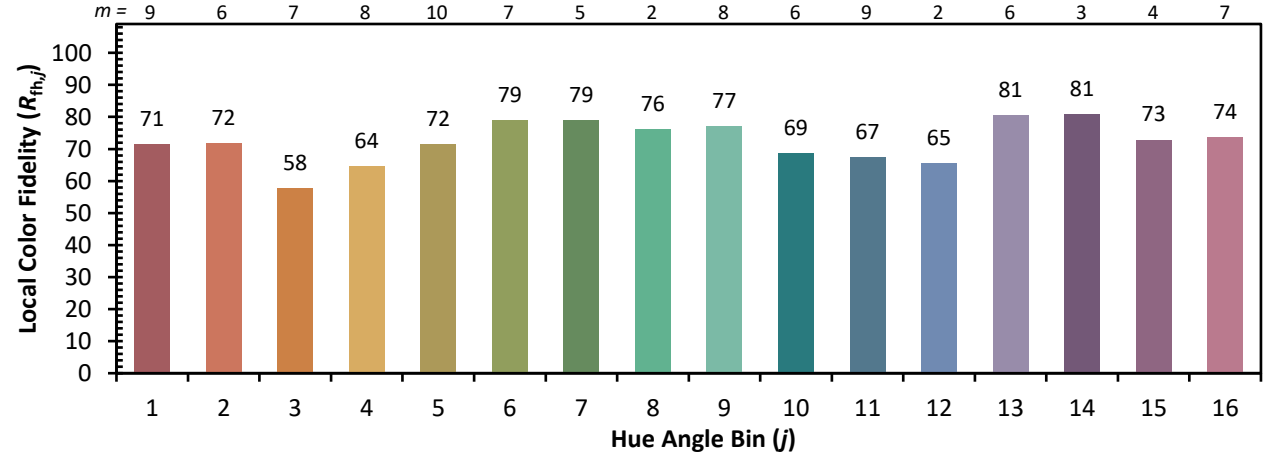
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Color Rendition by Hue-Angle Bin



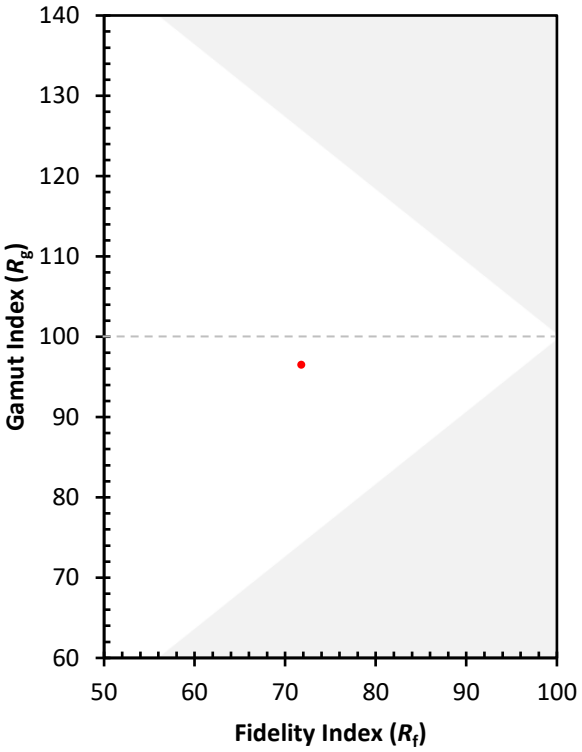


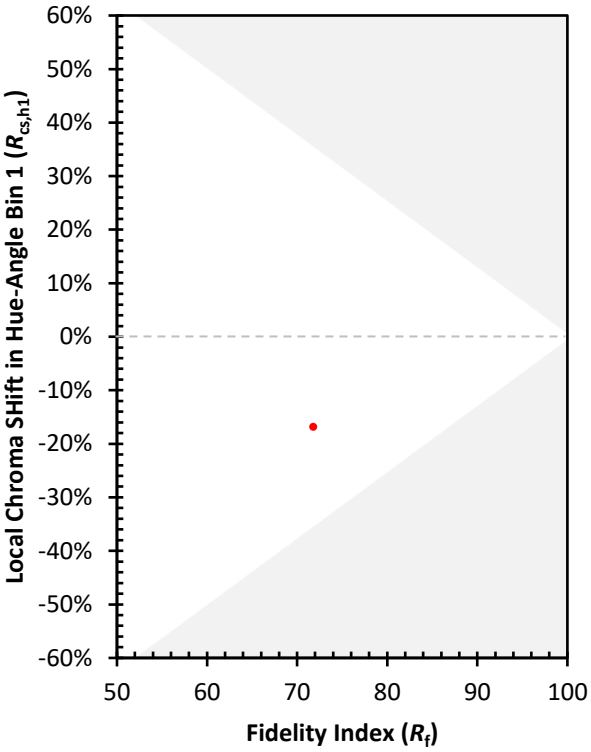


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Measure Comparisons





(END OF REPORT)